

10/526,851

STN. Structure  
Search

01/30/2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

$R_2, R_{3-6}$  -OH isosteres  
and

$A = \text{CHCO}_2\text{H} \frac{1}{2} \text{C}(\text{CO}_2\text{H})_2$

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded  
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field  
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality  
NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced  
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version  
8.01c now available  
NEWS 8 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased  
to 50,000  
NEWS 9 DEC 01 CAS REGISTRY updated with new ambiguity codes  
NEWS 10 DEC 11 CAS REGISTRY chemical nomenclature enhanced  
NEWS 11 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated  
NEWS 12 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and  
functionality  
NEWS 13 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced  
with preparation role  
NEWS 14 DEC 18 CA/CAPLUS patent kind codes updated  
NEWS 15 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased  
to 50,000  
NEWS 16 DEC 18 MEDLINE updated in preparation for 2007 reload  
NEWS 17 DEC 27 CA/CAPLUS enhanced with more pre-1907 records  
NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
NEWS 19 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded  
NEWS 20 JAN 16 IPC version 2007.01 thesaurus available on STN  
NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data  
NEWS 22 JAN 22 CA/CAPLUS updated with revised CAS roles  
NEWS 23 JAN 22 CA/CAPLUS enhanced with patent applications from India  
NEWS 24 JAN 29 PHAR reloaded with new search and display fields  
NEWS 25 JAN 29 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 18:05:13 ON 30 JAN 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:05:21 ON 30 JAN 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1

DICTIONARY FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

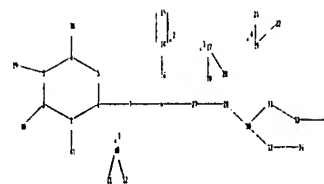
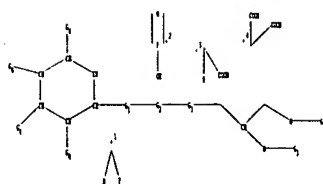
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10526851\4.str



chain nodes :

7 8 10 11 12 14 15 16 17 18 19 20 21 22 27 28 30 31 32 33 35  
36 38 39 40 41

ring nodes :

1 2 3 4 5 6

chain bonds :

1-41 2-40 3-39 4-38 6-7 7-8 8-27 10-11 10-12 14-15 14-16 17-18 17-20  
19-21 19-22 27-28 28-30 30-31 30-32 31-33 32-36 33-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-41 2-40 3-39 4-38 5-6 6-7 7-8 8-27 27-28 30-32 31-33 32-36 33-35

exact bonds :

1-2 1-6 2-3 3-4 4-5 10-11 10-12 17-18 17-20 19-21 19-22 28-30 30-31

normalized bonds :

14-15 14-16

G1:O,CH2,CF2, [\*1]

G2:[\*2],[\*3],[\*4]

G3:Cb,CH3,CH2,CH

G4:SH,NH2

Match level :

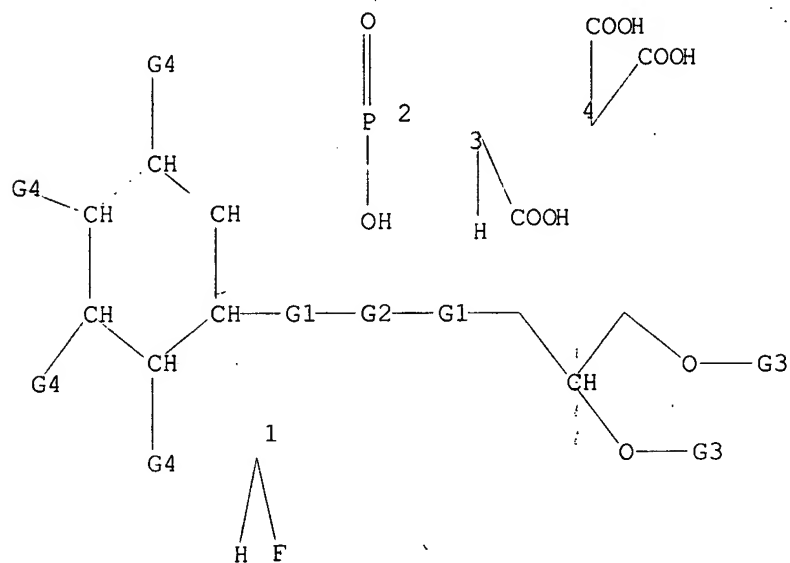
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS  
 11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
 20:CLASS 21:CLASS 22:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS  
 33:CLASS 35:CLASS 36:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,CH2,CF2, [01]

G2 [02], [03], [04]

G3 Cb,Me,CH2,CH

G4 SH,NH2

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 18:06:01 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 21821 TO ITERATE

100.0% PROCESSED 21821 ITERATIONS

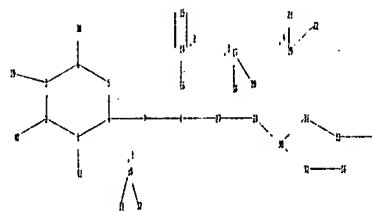
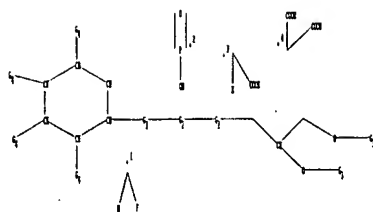
SEARCH TIME: 00.00.02

0 ANSWERS

L2 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10526851\5.str



chain nodes :

7 8 10 11 12 14 15 16 17 18 19 20 21 22 27 28 30 31 32 33 35  
36 38 39 40 41

ring nodes :

1 2 3 4 5 6

chain bonds :

1-41 2-40 3-39 4-38 6-7 7-8 8-27 10-11 10-12 14-15 14-16 17-18 17-20  
19-21 19-22 27-28 28-30 30-31 30-32 31-33 32-36 33-35

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-41 2-40 3-39 4-38 5-6 6-7 7-8 8-27 27-28 30-32 31-33 32-36 33-35

exact bonds :

1-2 1-6 2-3 3-4 4-5 10-11 10-12 17-18 17-20 19-21 19-22 28-30 30-31

normalized bonds :

14-15 14-16

G1:O,CH2,CF2, [\*1]

G2:[\*2], [\*3], [\*4]

G3:Cb,Ak

G4:SH,NH2

Match level :

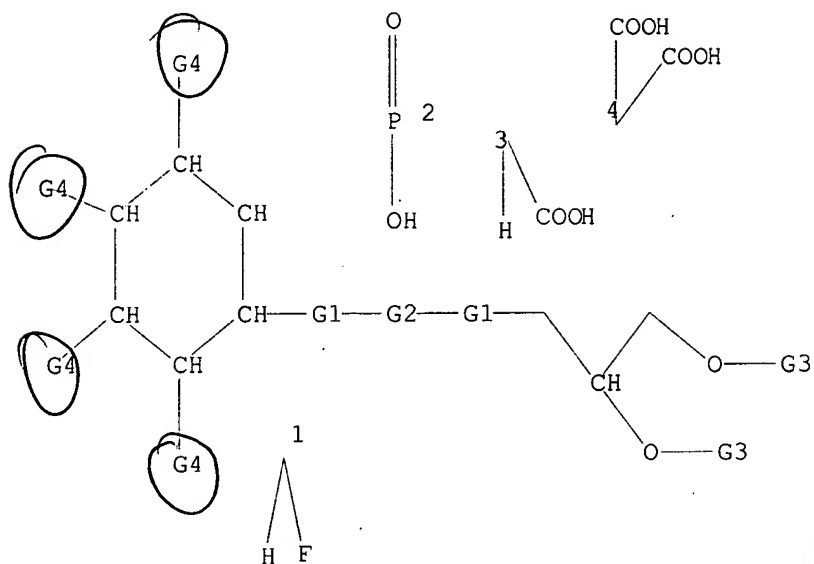
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS  
11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS  
33:CLASS 35:CLASS 36:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



G1 O, CH<sub>2</sub>, CF<sub>2</sub>, [01]

G2 [02], [03], [04]

G3 Cb, Ak

G4 SH, NH<sub>2</sub>

Structure attributes must be viewed using STN Express query preparation.

=> s 13 full

FULL SEARCH INITIATED 18:07:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 21821 TO ITERATE

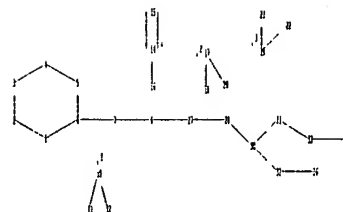
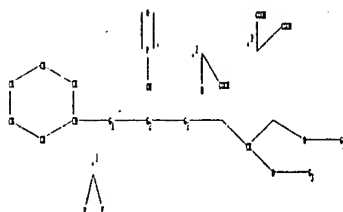
100.0% PROCESSED 21821 ITERATIONS  
SEARCH TIME: 00.00.02

L4 0 SEA SSS FUL L3

=>

Uploading C:\Program Files\Stnexp\Queries\10526851\6.str

0 ANSWERS



chain nodes :  
 7 8 10 11 12 14 15 16 17 18 19 20 21 22 27 28 30 31 32 33 35  
 36  
 ring nodes :  
 1 2 3 4 5 6  
 chain bonds :  
 6-7 7-8 8-27 10-11 10-12 14-15 14-16 17-18 17-20 19-21 19-22 27-28  
 28-30 30-31 30-32 31-33 32-36 33-35  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 exact/norm bonds :  
 5-6 6-7 7-8 8-27 27-28 30-32 31-33 32-36 33-35  
 exact bonds :  
 1-2 1-6 2-3 3-4 4-5 10-11 10-12 17-18 17-20 19-21 19-22 28-30 30-31  
 normalized bonds :  
 14-15 14-16

G1:O,CH2,CF2,[\*1]

G2:[\*2],[\*3]

G3:Cb,Ak

Match level :

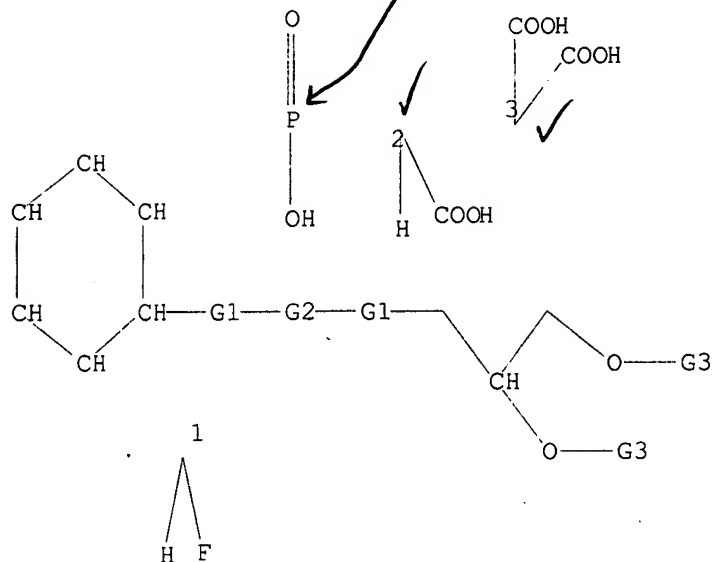
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS  
 11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
 20:CLASS 21:CLASS 22:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS  
 33:CLASS 35:CLASS 36:CLASS

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



G1 O, CH2, CF2, [01]

G2 [02], [03]

G3 Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 15 full

FULL SEARCH INITIATED 18:09:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1598 TO ITERATE

100.0% PROCESSED 1598 ITERATIONS  
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L5

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

0 ANSWERS